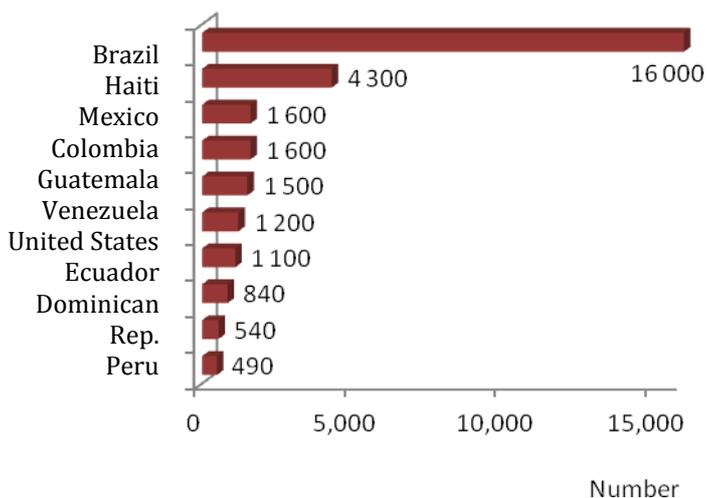


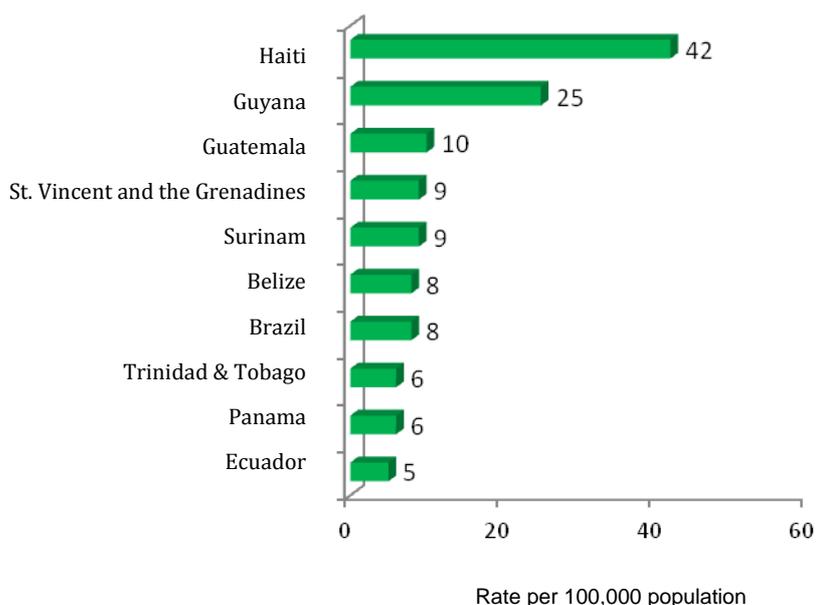
# TB/HIV CO-EPIDEMICS IN THE AMERICAS

**Countries with the highest estimated number of new TB cases infected with HIV - The Americas 2012**



Source: TB Regional Report 2013

**Countries with the highest estimated TB/HIV incidence rate - The Americas 2012**



Source: TB Regional Report 2013

## For 2012:

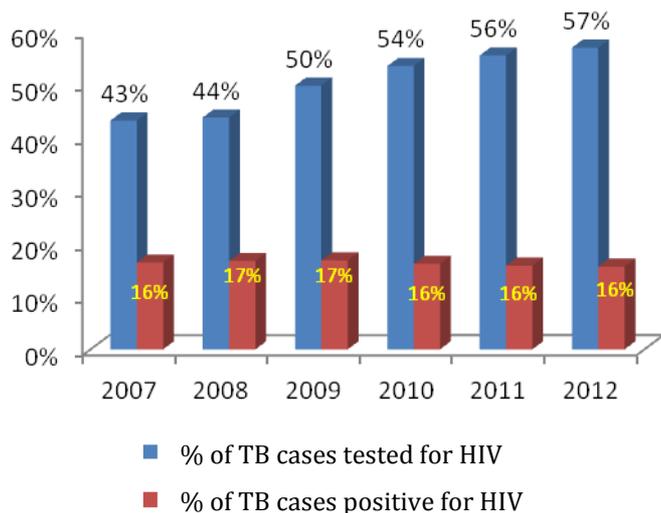
### Worldwide:

- WHO estimated that among 8.6 million TB patients, 1.1 million were infected with HIV (13%).

### In the Americas:

- WHO estimated 31 000 new TB cases infected with HIV.
- The countries reported 20 800 HIV co-infected patients between new and previously treated TB cases, a figure slightly superior to that of 2011.
- 11.4 per 100 000 population was the estimated TB/HIV incidence, the second highest after Africa.
- 94% of expected TB/HIV cases would be in 10 countries.
- 57% of the 233,000 new and previously treated reported TB cases knew the result of the HIV test and 16% of them were infected with the virus.
- The proportion of TB patients tested for HIV increased from 43% in 2007 to 57% in 2012. A large gap remains on HIV detection in TB cases and there are significant differences between South America and the other sub-regions.
- 4 out the 12 priority TB countries test more than 80% of TB cases for HIV.
- Only 8 countries reported having conducted TB screening in nearly 5 000 HIV positive individuals.

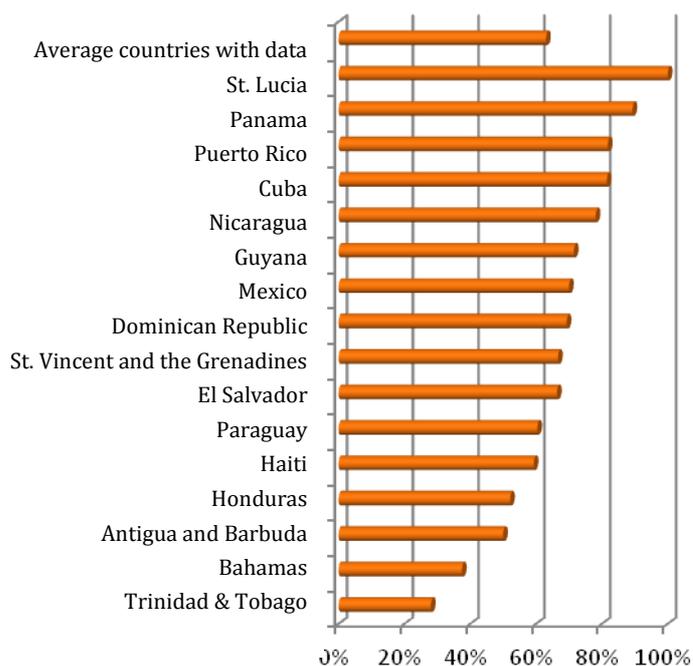
### Proportion of TB patients tested for HIV and positive results - The Americas 2007 - 2012



Source: TB Regional Report 2013

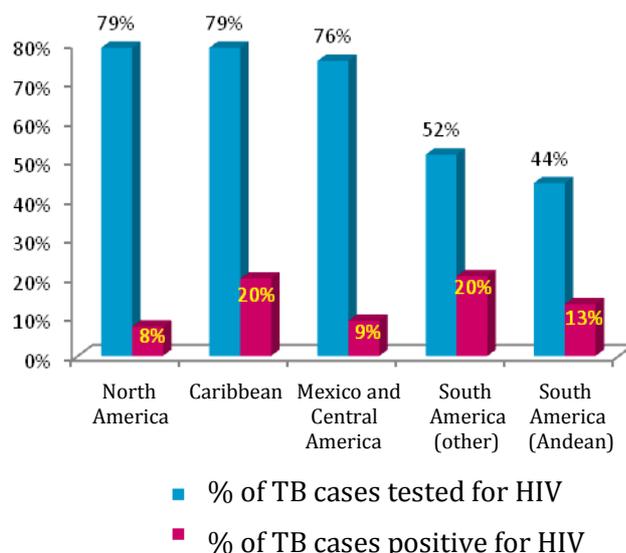
- 12 countries of the Region are implementing the Xpert MTB-Rif as TB diagnostic method in HIV positive cases.
- Only 9 countries reported the number of people with HIV receiving Isoniazid preventive therapy—IPT: they are nearly 19,000.
- 64% of TB/HIV patients reported by 16 out of 36 countries were given cotrimoxazole preventive therapy - CPT. The percentage ranged from 28 to 100% in these countries.

### Proportion of reported TB/HIV cases with CPT\* - countries with data, 2012



\* Cotrimoxazol preventive therapy (trimethoprim/sulfamethoxazole)

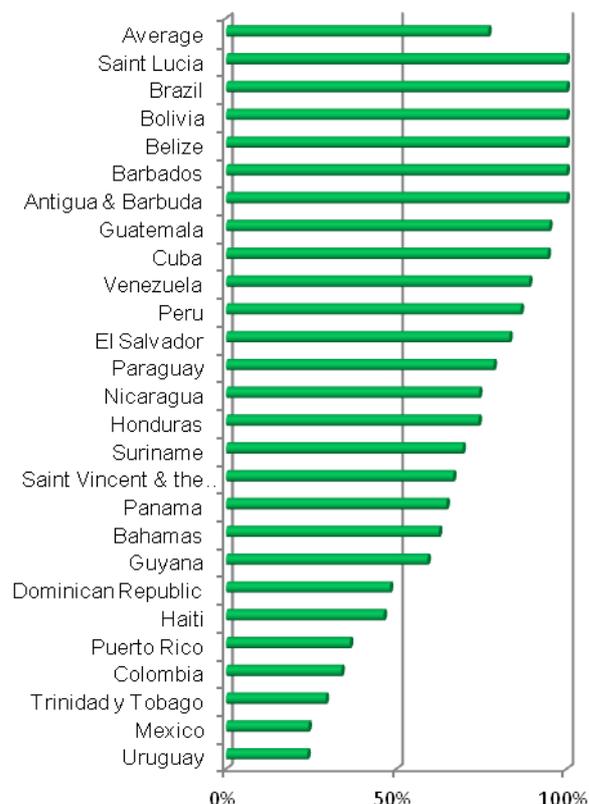
### Proportion of TB patients tested for HIV and positive results by subregions - The Americas 2012



Source: TB Regional Report 2013

- 77% of TB/HIV patients reported by 26 out of 36 countries were given antiretroviral therapy – ART. This figure still remains far from the international recommendation of 100%. Most patients on ART are in Brazil.

### Percentage of reported TB/HIV cases on ART\*\* - countries with data, 2012



\*\* Antiretroviral therapy

Source: TB Regional Report 2013